

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 19 - 25, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Dec. 19	90	57	29	452	0	0	566
20	98	57	44	453	0	0	566
21	100	83	45	453	0	0	565
22	109	126	50	452	0	0	565
23	106	133	50	451	0	0	564
24	106	121	50	451	0	0	564
25	101	108	45	239	0	0	562

Pepacton Reservoir (P):	Available storage Dec. 26, 2005 (0800) Spillway crest elevation 1,280.00 ft.	120.497 billion gals. 86.0 % (elev. 1,268.89 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 26, 2005 (0800) Spillway crest elevation 1,150.00 ft.	81.148 billion gals. 84.8 % (elev. 1,140.19 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 26, 2005 (0800) Spillway crest elevation 1,440.00 ft.	32.733 billion gals. 93.7 % (elev. 1,435.45 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 26, 2005 (0800) Combined capacity at spillway level.	234.378 billion gals. 86.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 25, 2005 (2400) Spillway crest elevation 1,190.00 ft.	25.585 billion gals. 72.2 % (elev. 1,184.7 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.	Daily	Cumul.
Dec. 19	0	162	124	25	455	135	3,999	4,900	0 4,629	0	1.48
20	0	162	108	25	526	67	3,612	4,500	0 4,629	0	1.48
21	0	139	88	45	492	142	3,694	4,600	0 4,629	0	1.48
22	0	139	88	68	482	191	3,332	4,300	0 4,629	0	1.48
23	0	152	128	70	509	291	3,150	4,300	0 4,629	0	1.48
24	0	155	195	77	383	191	3,269	4,270	0 4,629	.0	1.48
25	0	169	206	77	367	202	3,149	4,170	0 4,629	0	1.48

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware and Raritan Canal December 19 - 25, 2005 averaged 98.1 mgd. The average diversion for the 30-day period ending December 25, 2005 was 92.6 mgd and the maximum diversion during the period was 110 mgd on December 15, 2005.